Figure 12 - Comparison of Alternatives by Evaluation Criteria

		Evaluation Criteria	1 No Action	2 Institutional Controls	3 Capping and Institutional Controls	4 Soil Excavation and Institutional Controls	Notes
Threshold	1	Protection of Human Health and the Environment	●	●●●	●●●	●●●	All alternatives except No Action would be protective of Human health.
	2	Compliance with ARARs	●	●●●	●●●	●●●	There are no chemical-specific ARARs for lead and arsenic in soil. No location-specific ARARs were identified. All alternatives would comply with action-specific ARARs.
Primary Balancing	3	Long-term Effectiveness	●	●●	●●●	●●●	Soil excavation and offsite disposal provides the greatest degree of effectiveness and permanence followed by capping. Institutional controls are the least effective and permanent.
	4	Reduction of Toxicity, Mobility, or Volume through Treatment	●	●●	●●	●●●	None of the alternatives include treatment.
	5	Short-term Effectiveness	●	●●●	●●	●●	Excavation and offsite disposal poses the greatest short-term risks to the community and workers.
	6	Implementability	●●●	●●	●	●	Soil excavation would be more difficult to implement and could not be fully implemented until buildings are removed as part of future redevelopment.
	7	Cost	●●●	●●●	●	●	Soil excavation would not provide a substantial increase in overall pretection for the increased cost.
Modifying	8	State Acceptance					CDPHE acceptance will be evaluated at the close of the Public Comment Period.
	9	Community Acceptance					Community acceptance will be evaluated at the close of the Public Comment Period.
Legend: ● = Low ●● = Moderate ●●● = High							

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